EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO 10: Providing & fixing borewell cap & clamp /set etc., complete as per the directions of the engineer in charge of work.	1	× 1 ×			1	
	@ Rs 1431.00						1431.00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

M. A. R
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No. .....
of work ..... From .
of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work	Number
2	3
Item NO 11: Supply & delive Lubi / Saban / Alalante / calam in 150 mm ϕ borewell comp pump close coupled by means f 3PH., 50 Hz, 380/440 volts AC s complete & as per the direction f	
@ Rs 44849.00	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
fixing borewell cap & clamp				
directions of the engineer in			1	
				14310.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192228

No. ..... From ..... To .....

e of work .....

e of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Item No 11: Supply & delivering at site brand new tarang/ crnova/ Lubi / Saber / Alalanta / calamal / make suitable for vertical installation in 150 mm ϕ borewell comprising of single stage or multistage CF pump close coupled by means of SS coupling to suitable for operation of 3PH., 50 Hz, 380/440 volts AC supply filled with required accessories. etc.. complete & as per the direction of Engr						
	1				1	
@ Rs 44849.00						44849.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 12: Providing GI pipe 50mm B class etc, complete & as per the direction of the EIC. of the work.						
			260m			260m	
	@ Rs 329.00 =		329 x 260m			=	855400
	Item No 13: Providing collar 50mm etc., complete as the dir direction of EIC of the work						
			44			44 Nos	
	@ Rs. 143.00 =		44 x 143			=	6292.00

No. .....
of work .....
of Contractor of nature of Agency.....
f commencement of work.....

Full description, etc, of work
2
Item No 14: Supply pump cable manufactu Copper with low se 5 of IS: 8130-1984 & extruded PVC sheath etc., complete as per E
@ Rs 100.00/m = 100

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
	50mm	B class etc, complete		
	f the work.			
			260m	
			=	855400
50mm	etc., complete as the DE			
			44Nos	
			=	6292.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192229

No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 14: Supply & drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor conforming to table 3 class 5 of IS: 8130-1984 & virgin grade PVC insulation & powder coating extruded PVC sheathed suitable for working voltage up to 1100 volts etc., complete as per Elg the work.						
		1	540m			540m	
	@ Rs 100.00/m = 100 x 540					=	54000.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 unit	3	4	5	6	7	8
	Item No 15: Labour charges for erection as new / repaired submersible pumpset along with GI pipe (32/50mm) cabel new submersible pumpset if required will be supplied by the department free of cost & released pumpset should be handed over to department including transporation etc complete as per the EIC of the work.						
	Per length	1	44			44	
	@ Rs 69.00 =		69 × 44			=	303600

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No. ..... From
of work .....
of Contractor of nature of Agency.....
f commencement of work.....

Full description, etc, of work	Number
2 unit	3
Item No 16: Supplying & f of not less than 15mm thick of not more than 2 pieces tapered inverted wooden	
Each	1
@ Rs 240.00 =	240

NT BOOK

mensions			Contents	Referen to last Measure
n	Breadth 5	Depth 6	7	8
or	erection as new / repaired			
	GI pipe (32/50mm) / cabel			
	required will be supplied			
	released permpet should be			
	cluding transporation etc			
	ork.			
	4		44	
			=	303600

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192230

No. .....

e of work ..... From ..... To .....

e of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work 2	unit	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Item No 16: Supplying & fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces & fixing the same to the wall using tapered inverted wooden plugs Screws etc., complete as per the Est of the work.	Each	1				1	
@ Rs 240.00	=	240x1				=	240.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 17: Supplying of 1.1 KV LT UG Cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX 10 Sqmm wire armoured) conforming to IS-3975:1990 & extruded PVC outer sheathed armoured cable with Specified IS-1554 part 1:1988 & conforming to GTP of Group-A etc., complete as per EIC of the work.						
		Mtr	1	30		30	
	@ Rs 111.00	= 11.00 × 30			=	3330.00	

M. A.
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No. ..... Fro
of work .....
of Contractor of nature of Agency.....
f commencement of work.....

Full description, etc, of work	Numbe
2	3
Item No 18: Labour cha Cable in existing trench wall / on pole as required. complete as per the directio	
Mtr	1
@ Rs 8.00 =	8 × 30.0

MENT BOOK

Dimensions			Contents	Reference to last Measure
Length 4	Breadth 5	Depth 6	7	8
UG Cable laying aluminium conde inner sheathed, galvanized. n wire armoured) confirming to c outer sheathed armoured t part 1. 1985 & confirming to ete as per EIC of the work.				
30			30	
30		=		330.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192231

No. ..... From ..... To .....

of work .....

of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Item No 18: Labour charges for laying of 1.1 KV class UG cable in Cable on existing trench GI pipe/ stoneware pipe/ stoneware pipe/ on wall/ on pole as required. In existing trench/duct, 650mm to 165mm, complete as per the directions of the EIC of the work. unit						
	Mtr 1	30.00			30	
@ Rs 8.00 =	8 × 30.00				=	240.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last No. of Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 19: Digging of trench of 0.6m deep x 0.50mtr wide refilling the Trench to the required ground level & consolidating etc., complete as per the Elec. of the work.						
		m	1	25	———	25	
	@ Rs 67.00 =		67 x 25 =				1675.00
	Item No 20: Supplying & fixing 4 class A (Medium duty) GI pipe of wall thickness not less than 3.25 mm on pole/wall drain crossing with necessary clamping arrangements for						

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
of 0·6m deep x 0·50mtr wide required ground level & consolidate f the work.				
25			25	
50				1675·00
4 class A (Medium duty) less than 3·25 mm on pole/wall clamps arrangements for				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192232

No. ..... From ..... To .....

of work .....

of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work 2	Unit	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
UG cabl of 1·1 kV etc., as per the EIC of the work							
	m	1	4			4	
at Rs 274·00	=	274×4				=	1096·00
Item No 21 Supplying & fixing LT cast iron pot heads suitable for 1·1 kV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts & washers etc., complete & as per the EIC of the work							

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement Book
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Nil	1	—	—		1	
	@ Rs 222.00 =	~~222.00 x 1~~				1 =	222.00

Item No 22: Supplying, fixing, wiring earth electrode for grounding conduits IC cutouts & other equipments, in the main board using 40mm ϕ 2.90 mm thick GI pipe 2.5 m long buried in a pit; The pit should be filled with equal proportion of Salt & charcoal 150 mm all round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established thro GI wire of size as per ISI Specification

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			1	
00 x 1			= 222.00	
ering. Using earth electrode for outs & other equipments, m the mate m thick GI pipe 2.5 m long buried be filled with equal proportion of round the pipe to complete depth. o the conduit etc., is to be ig as per ISI Specificatio				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192233

No. ..... From ..... To .....

of work .....

of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
7-3-3 of IS 732 using 12mm ϕ bolts, nuts, washers & checknuts etc., complete as per the Elc. of the work.	1				1 = 2167.00	
@ 2167.00 = 2167.00 x 1						
Item No 23: Supplying & fixing of porcelain flex channel with cut out on existing wooden panel using necessary nuts, bolts & washers etc, complete as per the directions & Elc. of the work.						

MEASUREMENT BOOK

Date	Full description, etc, of work	unit	Dimensions				Contents	Ref. to Measu.
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	
	1	Nos	6				6	
	@ Rs 143.00 =		~~143 x 6~~ =				=	858.00
	Item No 24: Providing & fixing 50 mm nominal bore gun metal non return etc., complete as per the IEIC of the work.							
		Nos	1				1	
	@ Rs 1431.00 =		1431 x 1				=	1431.00

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f work .....
f Contractor of nature of Age
commencement of work.....

Full description, etc, of w

2

Item No 25:

on existing M
materials & '
with short
as required wo
complete as per t

@ Rs 1229.00

...UREMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Ref. to last Measurement 8
				6	
x6 =				= 858.00	
fixing 50 mm nominal bore etc., complete as per the IEIC				1	
1 x1				= 1431.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192284

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Item No 25: Supplying & fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials & 'C' type curve, indicator ON/OFF energy class-3 with short circuit breaking capacity of 10K & complete wiring as required confirming to IEC60898. 5-32 Amps Group A TPN etc. complete as per the EIC of the work.	1				1	
@Rs 1229.00 =	1X1229.00				=	1229.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Item NO 26: Fabricating Supplying & mounting MS box made out.. SWG Suitable for floor/wall mounting. fully weather proof with provision for better heat dissipation provided with hinged front cover, equipped with dust proof locking arrangements, with suitable size clamps with necessary Cabel entry pipe with gland & box should be finished with 2 coats of red oxide primer paint & finally finished with approved colour enameled metal paint etc., complete as per the EIC of the work.						
		Sum	1	23400	——	23400	
	@ RS 0.26 = 0.26 x 23400					=	6084.00

1) [illegible]

2) [illegible]

MENT BOOK

Dimensions			Contents	Ref. to last Measurement
Length 4	Breadth 5	Depth 6	7	
upplying & mounting MS box r floor/wall mounting. fully n for better heat dissipation t cover, equipped with suitable size clamps with with gland & box should be oxide primer paint & finally our enameled metal paint etc., work.			23400	
23400			=	6084.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192255

No. ..... From ..... To .....

of work .....

of Contractor of nature of Agency.....

f commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Item NO 27: EWE for pipeline trenches including depositing or bank up to a lead of 50 mts including shifting & stacking dager lighting & using site rails & boring poles at every 100 mts where -ever necessary as directed in the following structure manhole. etc., complete as per the direction of the EIC & the work. Qty as per premeasurements recorded vide pg NO 192285 to 192288 of this MB	648 cum				648	
@Rs 149.00	=	149 x 648			=	96552.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Item No 28: Providing outdoor panel upto 15.00 HP etc, complete & and as per the directions of EIC of the work.						
		NO	1	12322		1	
	@ Rs 12322.00 =		12322 × 1			=	12322.00
	Item No 29: Providing & installation at site of work PVC pipes including cost of pipes & specials & including lowering into trenches, laying true to line, level & perpet kiting at joints, test proof including jointing encasing as per						

o. .....
f work .....
f Contractor of nature of Agenc
commencement of work.....

Full description, etc, of work
2
around to a d earth available f direction of EIC of R
@ Rs 97.00 = 97
Item No 30: Prov including cost

REMENT BOOK

Dimensions				
er	Length 4	Breadth 5	Depth 6	Contents 7
	outdoor	panel upto 15.00 HP etc,		
	direction	& EIC & the work.		
	12322		1	
	22 × 1		=	12322.00
	stallation at site & work PVC			
	speeds & including lowering			
	to line, level & perfect fixing			
	uding jointing encasing as per			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192236

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
around to a depth not less than 15cm with grass or selected earth available from the excavation etc., complete & as per the direction & EIC & the work.						
	Route 1800	1800			1800	
@ Rs 97.00 =	97 × 1800 =					174600.00
Item NP/30: Providing & installation at site & works PVC pipes including cost & pipes & specials & including lowering jointing encasing						

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
t door	panel upto 15.00 HP etc,			
uctions	complete the work.			
12322			1	
2 × 1			=	12322.00
tallation at site of work PVC				
speeds & including lowering				
to line, level & proper fixing				
ding jointing encasing in pcc				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192236

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work 2	Unit	Number 3	Dimensions Length 4	Dimensions Breadth 5	Dimensions Depth 6	Contents 7	Reference to last Measurement 8
around to a depth not less than 15cm with grave or selected							
earth available from the excavation etc., complete & as per the							
direction of EIC of the work.						1800	
	Rmtr	1800	1800				174600.00
@ Rs 97.00 =	97 × 1800 =						
Item NP/30: Providing & installation at site of works PVC pipes							
including cost of pipes & specials & including excavation							

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to b. Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
2)	Item No 30: Refilling the basement & pipeline trenches with selected available earth for trench excavation including authority condition in layers from 15cm etc, including disposal of the surplus earth with a heavy duty complete & as per the directions of EIC of the work						
	Qty same as item No 27						
		nos	1				
						648 cum	
	@ Rs 48.00 = 48.00 × 648					=	31104.00

REMENT BOOK

Dimensions			Contents	Refere to la Measur
er	Length 4	Breadth 5	Depth 6	7	8
e	basement &	pipeline	trenches		
	earth for	trench	excavation		
ion	in layers	from	Thedi	including	
	earth with a	heavy	200 m	etc.,	
tions	& EIC of	the	work-		
NO 27					
1				648 cum	
				=	31104.00
48					

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192237

No. ..... From ..... To .....

e of work .....

e of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work with 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Item No 31: Providing NP/CP waste unions conforming to ISI Specifications & fixing them in position as per direction including cost of all materials, fixtures & conveyance to work spot etc., complete for 50mm ϕ etc., complete as per the direction & EIC of the work.					@ Rs = 176.00 =	
Each	1	@ Rs 176.00			=	176.00
@ Rs 176.00 X 1						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Item No 32: Providing & fixing in position brass gate Valve with CI wheel of approved quality (Screwed end) 50 mm nominal bore including cost of all materials, labour & HOM of equipments with all leads complete as per Specification with all lead & lift, loading, unloading & labour charges etc. complete & as per the direction of the EIC of the work.						
	Each	18				18	
	@ Rs 1772.00 = 1772.00 x 18					=	31896.00
						Total.	779539

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

M.

No. .....

f work ..... F

f Contractor of nature of Agency.....

commencement of work.....

Full description, etc, of work	Num
2	3
GST for Items No 3	
Bescom deposit	= 1
Certificate: Verified	
1) Certified that the a materials are	

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
fixing in position bran gate				
approved quality (Screwed and				
luding cost of all materials,				
th with all leads complete as				
lead & left, loading, unloading				
plete & as per the direction of the				
			18	
			= 31896·00	
			Total. 7795396	

Executive Engineer
Yelahanka Sub Division
Bangalore-97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192238

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
GST for Items NO 31 & 32 @ 12% for Rs 32072·00 =						3848·64.
Bescom deposit = 1731 + 9140 + 9 + 100				10989-0	=	10980·00
					Total.	7943677·64
Certificate: Verified Sd/- 28/10						
1) Certified that the above work done satisfactorily & no materials are issued from department.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	2. Contractor has cleared the debris from work site.						

Sweetha. N R
AE WN. 10
30/09/19

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

REMENT BOOK

Dimensions				
er	Length 4	Breadth 5	Depth 6	Contents 7
ed the	debris from work site.			

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192239

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

f commencement of work.....

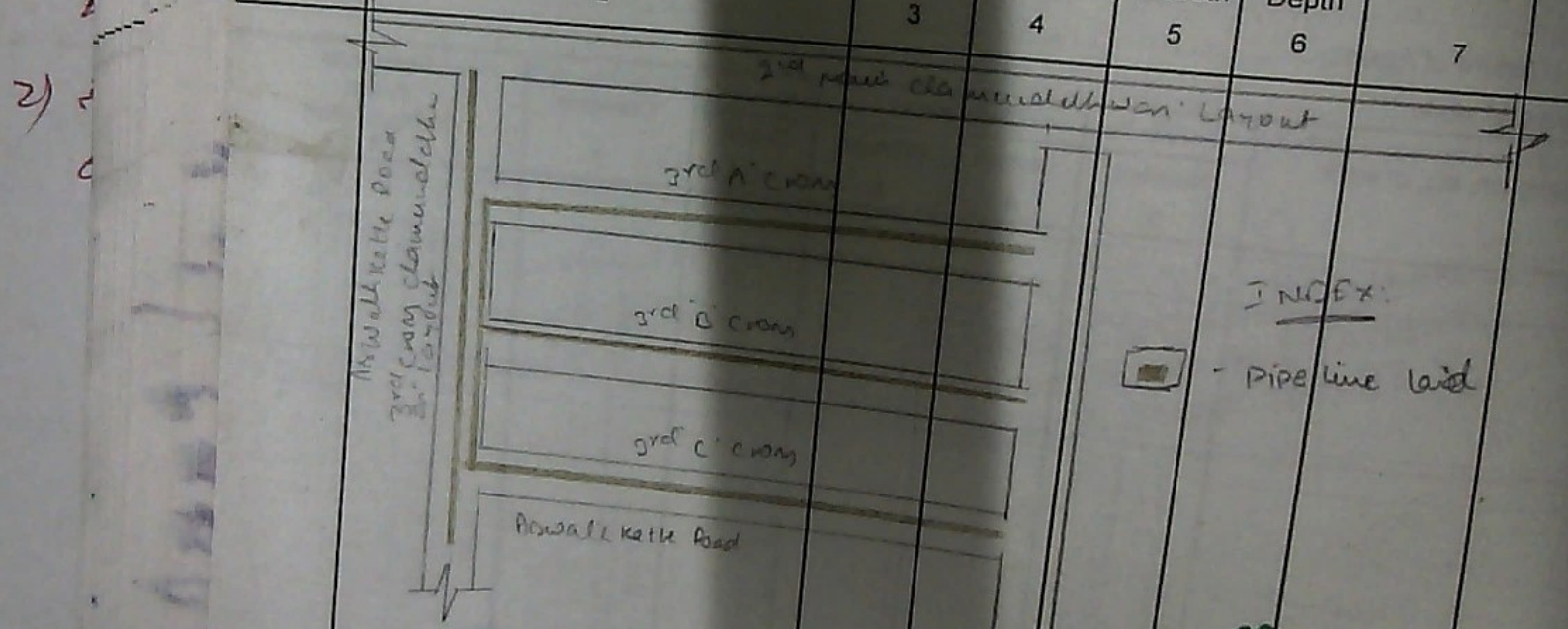
Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Nanjappa circle Road Rainwater harvesting work Road C. Ramaiah layout INDEX - Borewell point - Pipeline laid 12th Cross 11th Cross 10th Cross 9th Cross 8th Cross						

Sweetie-NK
AEWN 10 30/09/19

Assistant Executive Engineer
Vidyaranyapura Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	



INDEX:

- Pipe line laid

Suvetha. N K
AEWS. 10
30/09/19

Assistant Executive Engineer
Vidyaranyapura Sub Division
BWSSB, Bangalore - 97

EASUREMENT BOOK

	Dimensions			Contents	Ref. to last Measure
	Number 3	Length 4	Breadth 5	Depth 6	7
		Layout			

INDEX

- Pipe line laid

Executive Engineer
Banyapura Sub Division
BMP, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 1922

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

commencement of work.....

Full description, etc, of work	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measure 8
1½ Road Rill						
1-3293						
					B-79500-00	
					(P) 8000-00	
					(W) 7091-00	
					(W) 7091-00	
					(E) 800-00	
					(W) 800-00	
					(T) 600-00	
					31382.00	
					76718.00	

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ ರಡಿ

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 79500 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.

ಇದರಲ್ಲಿ ರೂ. 76718-00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ

ಮಾಡಿಕೊಂಡು ರೂ. 76718-00 ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ಸಂದಾಯಿಸಿ

ನಿರ್ವಾಹಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಾ, ಬೆಂಗಳೂರು

ಲೆಕ್ಕಾಧಿಕಾರಿ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಾ, ಬೆಂಗಳೂರು

NT BOOK

mensions			Contents	Reference to last Measurement
n	Breadth 5	Depth 6	7	8

First & Final.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192224

al No. ..... SBR No. 41/19-20

e of work ..... 15/10/ From ..... To .....

e of Contractor of nature of Agency.....

of commencement of work.....

e	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work: Providing drinking water by sinking borewell & pipelins in ward No 10. Est cost: 10.00 Lakhs Job code: 010-19-000005 Indent No: 34056 / P-code: P-3093 W/o Amount: 779539.00 Name of Agency: A. Chiranjeevi No 31, Kaveriagara Kavalbyrasandra, Bangalore-32						

MEASUREMENT BOOK

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No:01 Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS, PWSS by vertical electrical sounding by adopting verner or schlumburgers method, including reconnaissance survey of geological formation geophysical investigation of existing ground water in the vicinity, its quality & acceptability of the areas indicating the location of site. etc...recommended depth of casing pipe required to seal the top unconsolidated formation including one extra depth of 1.00 m in consolidated formation for sealing of casing pipe, depth of						

M. A. R. 57 (Rule 116)
Measurement Book

No. .....

e of work ..... From ..... To

e of Contractor of nature of Agency.....

of commencement of work.....

	Full description, etc, of work	Qty	Dimensions			
			Number	Length	Breadth	De
		2	3	4	5	
	drilling required to water full depth of be tapped, probable yield & other inform transportation of instrument & accessories as per the direction of the Engineer in c					
		1	1			
		@ Rs 1541.00				

IT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
ids of site for sinking borewell habitation either through vertical electrical sounding surgers method. including ical formation geophysical ler in the vicinity, its quality cating the location of site. re required to seal the top depth of 1.00 m pipe, depth of			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192225

al No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work 2	Qty Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
drilling required to work full depth of aquifer proposed to be tapped, probable yield & other information required including transportation of instrument & accessories to work site., etc. as per the directions of the Engineer in charge of the work.						
1	1				1541.00	
@ Rs 1541.00						1541.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO 02: Sinking bore well of 165 mm ϕ clear casing type fast hydraulic rig of capacity 250 PSI G & above CFM & above in all strata including over burden up to 20m fixing of casing pipes, collars & cap with necessary cutting. threading & welding including transportation of rig & supporting vehicles Crew charges & cost of consumable etc., complete including yield testing at the final depth with a min working of compressor for one hour (excluding cost of casing pipes, collars & cap etc.,) with all lead & lift, loading unloading. & labour charges etc., complete & as per the						

M. A. R. 57 (Rule 116)
Measurement Book

I No. .....

e of work ..... From .....

e of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work	Qty.	Dimensions		
		Number	Length	Breadth
2		3	4	5
direction of Engineer in charge of the wo				
0-50m	1	x	50 x	
50-100m	1	x	50 x	
100-150m	1	x	50 x	
150-200m	1	x	50 x	
200-250m	1	x	50 x	
250-300m	1	x	50 x	

IENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth	Breadth	Depth		
4	5	6	7	8
ell of 165mm ϕ clear casing type				
acity 250 PSI G & above CFM &				
over burden up to 20m				
)				
rs & cap with necessary				
including transportation &				
w charges & cost of consumable				
d testing at the final depth				
pressor for one hour (excluding				
cap etc.,) with all lead & lift,				
p etc., complete & as per the				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192226

No. .....

e of work ..... From ..... To .....

e of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
		Length	Breadth	Depth		
2	3	4	5	6	7	8
directions of Engineer in charge of the work 0 to 50m. Qty.						
0-50m	1	x 50 x		@Rs 250	= 12500.00	
50-100m	1	x 50 x		@Rs 327	= 16350.00	
100-150m	1	x 50 x		@Rs 365	= 18250.00	
150-200m	1	x 50 x		@Rs 384	= 19200.00	
200-250m	1	x 50 x		@Rs 445	= 22250.00	
250-300m	1	x 50 x		@Rs 477	= 23850.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 08: Supply of ISI mark 175 mm nominal bore, plain end steel casing pipe - grade of steel FE 410 of wall thickness 5.4mm thick conforming to IS 4270:2001 & latest amendments, electric resistance welded steel tube material & conforming to IS 1387/1993 & manufactured by basic open earth electric or basic oxygen process in random length of 5 to 7 mtr both ends threaded conforming to IS 554/1985, one end fixed with socket conforming to IS 4270:2001 & the other end with screwed pipes ISI marking 25.10 kg/mtr (Inclusive of all Taxes & duties) complete						

M. A. R. 57 (Rule 116)
Measurement Book

No. .....

of work ..... From .....

of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work	Number	Dimensions	
		Length	Breadth
2	3	4	5
used as per the directions of the Engi	1	70	
	1		
@ Rs 1053.00			
Item No 09: Providing 250 mm ϕ PVC			
as per the direction of the engineer in	1	18	
	1		
@ Rs 1751.00			